



Sheet 1 of 7

Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No.: 63049.000037		Application No.: 10/046,244	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
				Applicant: Ronald D. Blum et al.			
				Filing Date: January 6, 2002		Group: 2873	
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
JD	1	Re. 35,691	12/16/97	Theirl et al.	351	609	—
JD	2	D 298,250	10/25/88	Kildall	D 14	450	—
JD	3	D 342,063	12/7/93	Howitt et al.	D 14	450	—
JD	4	D 350,342	9/6/94	Sack	D 14	450	—
JD	5	2,437,642	3/9/48	Henroteau	351	41	—
JD	6	2,576,581	11/27/51	Edwards	351	41	—
JD	7	3,161,718	12/15/64	de Luca	351	666	—
JD	8	3,245,315	4/12/66	Marks et al.	351	254	—
JD	9	3,614,215	10/19/71	Mackia	351	41	—
JD	10	3,738,734	6/12/73	Tait et al.	351	665	—
JD	11	4,174,156	11/13/79	Glorieux	351	168	—
JD	12	4,181,408	1/1/80	Senders	351	159	—
JD	13	4,190,330	2/26/80	Berremann	349	200	—
Examiner: Jedw AD				Date Considered: 10/5/04			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Previously cited in 6/14/2002 IDS							

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Filing Date: January 6, 2002				Group: 2873			
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Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
JS	14	4,264,154	4/28/81	Petersen	351	49	—
JS	15	4,279,474	7/21/81	Belgorod	349	13	—
JS	16	4,300,818	11/17/81	Schachar	351	210	—
JS	17	4,373,218	2/15/83	Schachar	423	6.13	—
JS	18	4,395,736	7/26/83	Fraleux	348	303	—
JS	19	4,418,990	12/6/83	Gerber	351	41	—
JS	20	4,457,585	7/3/84	DuCordey	359	441	—
JS	21	4,466,706	8/21/84	Lamothe, II	359	666	—
JS	22	4,529,268	7/16/85	Brown	359	601	—
JS	23	4,564,267	1/14/86	Nishimoto	359	483	—
JS	24	4,572,616	2/25/86	Kowel et al.	349	200	—
JS	25	4,577,928	3/25/86	Brown	359	497	—
JS	26	4,601,545	7/22/86	Kern*	349	200	—
JS	27	4,609,824	9/2/86	Munier et al.	348	164	—
JS	28	4,712,870	12/15/87	Robinson et al.	359	783	—
JS	29	4,756,605	7/12/88	Okada et al.	349	13	—
Examiner: JS			Date Considered: 10/5/04				
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Application No.: 10/046,244

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STATEMENT**

(Use several sheets if necessary)

Applicant: Ronald D. Blum et al.

Filing Date: January 6, 2002

Group: 2873

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
JS	30	4,772,094	9/20/88	Sheiman	359	4600	—
JS	31	4,795,248	1/3/89	Okada et al.	351	158	—
JS	32	4,818,095	4/4/89	Takeuchi	351	159	—
JS	33	4,836,652	6/6/89	Oishi et al.	349	95	—
JS	34	4,880,300	11/14/89	Payner et al.	359	962	—
JS	35	4,904,063	2/27/90	Okada et al.	349	200	—
JS	36	4,907,860	3/13/90	Noble	349	15	—
JS	37	4,919,520	4/24/90	Okada et al.	349	13	—
JS	38	4,927,241	5/22/90	Kuijk	349	193	—
JS	39	4,929,865	5/29/90	Blum	313	478	—
JS	40	4,930,884	6/5/90	Tichenor et al.	359	963	—
JS	41	4,945,242	7/31/90	Berger et al.	250	367	—
JS	42	4,952,788	8/28/90	Berger et al.	250	208.1	—
JS	43	4,958,907	9/25/90	Davis	359	909	—

Examiner:

Date Considered:

10/5/04

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Application No.: 10/046,244

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Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
JS	44	4,961,639	10/9/90	Lazarus	351	41	—
JS	45	4,968,127	11/6/90	Russell et al.	351	44	—
JS	46	4,981,342	1/1/91	Fiala	359	494	—
JS	47	4,991,951	2/12/91	Mizuno et al.	351	41	—
JS	48	5,015,086	5/14/91	Okaue et al.	351	44	—
JS	49	5,030,882	7/9/91	Solero	313	498	—
JS	50	5,066,301	11/19/91	Wiley	623	6.13	—
JS	51	5,073,021	12/17/91	Marron	351	168	—
JS	52	5,076,665	12/31/91	Petersen	359	809	—
JS	53	5,091,801	2/25/92	Ebstein	359	665	—
JS	54	5,108,169	4/28/92	Mandell	351	161	—
JS	55	5,130,856	7/14/92	Tichenor et al.	359	857	—
JS	56	5,142,411	8/25/92	Fiala	359	494	—
JS	57	5,171,266	12/15/92	Wiley et al.	623	6.22	—
JS	58	5,182,585	1/26/93	Stoner	351	41	—

Examiner:

Date Considered:

10/5/04

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(Rev. 8-83) Patent and Trademark Office

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Application No.: 10/046,244

**INFORMATION DISCLOSURE
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Applicant: Ronald D. Blum et al.

Filing Date: January 6, 2002

Group: 2873

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
JS	59	5,184,156	2/2/93	Black et al.	351	158	—
JS	60	5,200,859	4/6/93	Payner et al.	359	857	—
JS	61	5,208,688	5/4/93	Ferguson et al.	349	14	—
JS	62	5,229,885	7/20/93	Quaglia	359	665	—
JS	63	5,239,412	8/24/93	Naka et al.	359	619	—
JS	64	5,306,926	4/26/94	Yonemoto	257	432	—
JS	65	5,324,930	6/28/94	Jech, Jr.	250	216	—
JS	66	5,352,886	10/4/94	Kane	250	216	—
JS	67	5,359,444	10/25/94	Piosenka et al.*	349	13	—
JS	68	5,375,006	12/20/94	Haas	349	120	—
JS	69	5,382,986	1/17/95	Black et al.*	351	158	—
JS	70	5,440,357	8/8/95	Quaglia	351	158	—
JS	71	5,443,506	8/22/95	Garabet	623	6.13	—
JS	72	5,451,766	9/19/95	Van Berkel	250	208.1	—
JS	73	5,488,439	1/30/96	Welmann*	351	58	—

Examiner:

Jensen

Date Considered:

10/5/04

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U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
JS	74	5,522,323	6/4/96	Richard	108	10	
JS	75	5,608,567	3/4/97	Grupp	351	275	
JS	76	5,615,588	4/1/97	Goitschald*	82	11	
JS	77	5,654,786	8/5/97	Bylander	351	49	
JS	78	5,712,721	1/27/98	Large	359	245	
JS	79	5,728,155	3/17/98	Anello et al.	623	6.47	
JS	80	5,739,959	4/14/98	Quaglia	359	666	
JS	81	5,777,719	7/7/98	Williams et al.	351	212	
JS	82	5,815,233	9/29/98	Morokawa et al.	349	200	
JS	83	5,861,936	1/19/99	Sorenson	351	200	
JS	84	5,900,720	5/4/99	Kallman et al.	320	167	
JS	85	5,949,521	9/7/99	Williams et al.	351	246	
JS	86	5,980,037	11/9/99	Conway	351	49	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
JS	1	WO 98/27863	7/2/98	WIPO	—	—	X
JS	2	0 154 962 A2	9/18/85	EPO	—	—	X
Examiner: Jeser JS				Date Considered: 10/5/04			
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10/046.244**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant: Ronald D. Blum et al.

Filing Date: January 6, 2002

Group: 2873

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	3	0 233 104 A1	8/19/87	EPO	—	—	X	(Abstract)
<i>[Signature]</i>	4	0 237 365 A1	9/16/87	EPO	—	—	X	(Abstract)
<i>[Signature]</i>	5	1-237610	9/22/89	Japan	—	—	X	(Abstract)
<i>[Signature]</i>	6	2169417A	7/09/86	UK	—	—		X
<i>[Signature]</i>	7	2170613A	8/6/86	UK	—	—		X
<i>[Signature]</i>	8	ROC 89113088		China	—	—		X
<i>[Signature]</i>	9	55-076323	6/9/80	Japan	—	—	X	(Abstract)

Examiner
Initial***OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	1	"Focusing by Electrical Modulation of Refraction in a Liquid Crystal Cell"; Stephen T. Kowel et al., <i>Applied Optics</i> , Vol. 23, No. 2, January 15, 1984, pp. 278-289
<i>[Signature]</i>	2	"Computer Vision Syndrome - The Eyestrain Epidemic"; Robert A. Davis, O.D., <i>Review of Optometry</i> , September 15, 1997, pp. 80-88
<i>[Signature]</i>	3	"The Use of Yoked Base-Up and Base-In Prism for Reducing Eye Strain at the Computer"; Stuart M. Lazarus, O.D., <i>Journal of the American Optometric Association</i> , April 1996, pp. 204-208
<i>[Signature]</i>	4	<i>Eyecare Business</i> , October 1997 (entire issue)
<i>[Signature]</i>	5	"Vision Through a Liquid-Crystal Spatial Light Modulator"; Larry N. Thibos et al., <i>Inpress</i> , Adaptive Optics Conference, Durham, United Kingdom, 1999
<i>[Signature]</i>	6	"Requirements for Segmented Spatial Light Modulators for Diffraction-Limited Imaging Through Aberrated Eyes"; Larry N. Thibos et al., <i>Inpress</i> , Adaptive Optics Conference, Durham, United Kingdom, 1999
<i>[Signature]</i>	7	"Use of Liquid-Crystal Adaptive-Optics to Alter the Refractive State of the Eye"; Larry N. Thibos et al., <i>Optometry and Vision Science</i> , Vol. 74, No. 7, July 1997
<i>[Signature]</i>	8	"Electronic Spectacles for the 21 st Century", Profile: Larry N. Thibos, Ph.D. and Donald Miller, Ph.D., <i>Indiana Journal of Optometry</i> , Vol. 2, No. 1, pp. 5-10, 1999

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